



# National Weather Service

## Storm Data and Unusual Weather Phenomena



November 2004

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property Damage	Crops	

### MICHIGAN, East

MIZ047>048-053>054-060>062-068      Midland - Bay - Saginaw - Tuscola - Shiawassee - Genesee - Lapeer - Livingston

24	1600EST	0	0	Winter Storm
25	1000EST			

A potent storm system lifted out of the Southern Plains and moved through the Central and Eastern Great Lakes region on Thanksgiving Eve. This storm produced the first widespread snowfall of the season over southeast Michigan. Although this system had a lot of moisture to work with, temperatures were just marginally cold enough to produce snow. In fact, the precipitation did start out as rain before turning over to snow. Snowfall rates exceeded an inch per hour for a period, as thundersnow was reported. Due to the convective nature of the wet snow, snowfall accumulations varied significantly within and across the counties, generally ranging from 2 to 8 inches. Gusty northeast winds of 30 to 40 mph further aggravated the situation, causing scattered power outages, and reducing visibilities to a quarter of a mile or less at times. Hundreds of car accidents occurred, which left three people dead, and many more injured.

Here are the highest snowfall reports received for each county:

Poseyville (Midland county), 9.2 inches.

Auburn (Bay county), 6.4 inches.

7 miles west of Flint (Genesee county), 8.1 inches.

Fairgrove (Tuscola county), 5.0 inches.

Elba Township (Lapeer county), 5.7 inches.

Howell (Livingston county), 5.5 inches.

Saginaw (Saginaw county), 8.2 inches.

Bennington (Shiawassee county), 6.5 inches.